

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(S) Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit original and a duplicate for processing)
- Applicant claiming small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 38]   
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]
- Oath or Declaration [ Total Pages   ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(a).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

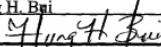
Prior application Information: \_\_\_\_\_ Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 (Insert Customer Number or Attach barcode label here.)		or <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		Zip Code	
Country			Telephone	Fax	

Name (Print/Type)	Hung H. Bui	Registration No. (Attorney/Agent)	40,415
Signature			
Date	September 28, 2000		

Burden Hour Statement: This form is estimated to take 02 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

The PTO did not receive the following  
listed item(s) PostcardJC821 U.S.P.T.O.  
09/28/2001

## Addendum

1. A MECHANISM FOR ALLOWING MULTIPLE ENTITIES ON THE SAME HOST TO HANDLE MESSAGES OF SAME SERVICE CLASS IN A CLUSTER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 728

Complete if Known	
Application Number	NEW APPLICATION
Filing Date	September 28, 2001
First Named Inventor	Anil AGGARWAL
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	219.40420X00

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	012-1235
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Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	710
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

## SUBTOTAL (1) (\$ 710

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
21	-20	= 1	X 18	= 18	
0	-3	= 0	X 80	= 0	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity	Fee Description	Fee Paid
103	18	203	9 Claims in excess of 20	
102	80	202	40 Independent claims in excess of 3	
104	270	204	135 Multiple dependent claim, if not paid	
109	80	209	40 ** Reissue independent claims over original patent	
110	18	210	9 ** Reissue claims in excess of 20 and over original patent	

## SUBTOTAL (2) (\$ 18

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
126	1,890	226	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - uninternational	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	130	123	130 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Statement	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.12(e))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.12(g))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

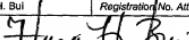
\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$ 0

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Hung H. Bui	Registration No. Attorney/Agent)	40,415	Telephone	703-312-6600
Signature					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2033.

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TO 02/60



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28 September 2001

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Honorable Commissioner of Patents  
Washington, DC 20231  
**Attention: Box Patent Application**

RE: New U.S. Patent Application in the names of :  
Anil AGGARWAL, Oscar P. PINTO, Ashok RAJ, Bruce M.  
SCHLOBOHM, and Rajesh R. SHAH  
Title: A MECHANISM FOR ALLOWING MULTIPLE ENTITIES  
ON THE SAME HOST TO HANDLE MESSAGES OF SAME  
SERVICE CLASS IN A CLUSTER  
Attorney Docket No.: 219.40420X00-P12555

Sir:

Attached hereto for filing in the U.S. Patent and Trademark Office is the new U.S. utility patent application of Anil AGGARWAL, Oscar P. PINTO, Ashok RAJ, Bruce M. SCHLOBOHM, and Rajesh R. SHAH entitled A MECHANISM FOR ALLOWING MULTIPLE ENTITIES ON THE SAME HOST TO HANDLE MESSAGES OF SAME SERVICE CLASS IN A CLUSTER. The attached new application includes specification/claims/abstract (38 pages) and five (5) sheets of formal drawings.

**This application is being filed without Declaration.**

The firm and the telephone, facsimile and email addresses identified in the above letterhead is the correspondence address for the subject application.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Hung H. Bui  
Reg. No. 40,415